

L1 ANSWER 1 OF 3 WPINDEX COPYRIGHT 2005 THE THOMSON CORP on STN
AN 1998-560724 [48] WPINDEX
DNC C1998-167999

TI Modified sarcosine oxidase - useful for rapid determination of creatine
and creatinine in sample.

DC B04 D16

PA (TOYM) TOYOBOKK

CYC 1

PI JP 10248572 A 19980922 (199848) * 12 C12N015-09 <--

ADT JP 10248572 A JP 1997-55203 19970310

PRAI JP 1997-55203 19970310

IC ICM C12N015-09

ICS C07H021-04; C12N001-21; C12N009-02; C12Q001-26

ICI C12N015-09, C12R001:06; C12N001-21, C12R001:19; C12N009-02, C12R001:19

AB JP 10248572 A UPAB: 19981203

A modified sarcosine oxidase enzyme, in which at least one amino acid in
the sequence is mutated by being added, deleted or replaced and in which
the reactivity to proline is lowered compared to that before modification.

USE The modified sarcosine oxidase can be used for the exact rapid
quantitative determination of creatine and creatinine contained in a
sample.

Dwg.0/0

FS CPI

FA AB

MC CPI: B04-L03A0E; D05-A02A; D05-H09